ADDITIONAL SHEET

CCR# 04-0353   **Rev:**   **Originator:** Dominick P. Iascone, Jr.
Telephone: 301-925-1012   **Office:** 3000X
Title of Change: TE_7.00_OMI_NOSE.01

CSG:

Build one IRIX65 tar file from REL7MAY baseline for the following package:

.EcDsSdSrvOMI.pkg

Please name the tarfile TE_7.00_OMI_NOSE.01

Please deliver the tar file to PVC and VATC

This is for GSFC DAAC

NCR Included:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed40770	OPS_DBDM	5	T	GSFC	OMI NOSE orbit file needs to be replaced

INSTALLATION:

The following provides the installation and configuration procedures to install TE_7.00_OMI_NOSE.01.

PATCH/TE DEPENDENCIES:

This patch must be at installed on top of minimum
None

PRE-INSTALL:

01. Create a staging area for TE_7.00_OMI_NOSE.01

02. Copy the tar file into the <staging_area>/IRIX65/ directory

03. Using the setup.ksh file, untar the TE_7.00_OMI_NOSE.01 tar file in the <staging_area>/IRIX65/ directory

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INSTALL:

1. On any SUN host bring up E.A.S.I and select **"Full"** for install type.
2. Install the delivered package

A. To complete NOSE data installation

Note: Before installing NOSE data, all OMI granules which use NOSE information must be deleted, not merely deleted from archive (DFAed). Otherwise, the new NOSE information will not replace the old NOSE information in the database. A list of the OMI ESDTs which use NOSE information follows:

```
OMAERO
OMBRO
OMCLDO2
OMCLDRR
OMDOAO3
OMHCHO
OML1BCAL
OML1BIRR
OML1BRUG
OML1BRUZ
OML1BRVG
OML1BRVZ
OMNO2
OMOCLO
OMSO2
OMTO3
```

1. Log onto the platform that has the package .EcDsSdSrvOMI.pkg installed.
2. **cd /usr/ecs/<MODE>/CUSTOM/dbms/DSS**
3. At the command line, run DsDbSqsBcpOrbitPolygon
4. Follow prompts and enter information. See notes below ...

(User input denoted by bold type)
(*<CR>* denotes hitting Carriage Return key*)*
(inserted comments denoted by asterisks (**))

DsDbSqsBcpOrbitPolygon*<CR>*

```
Enter database name, sybase user, sybase password, user sa, sa password,
sybase server, and sybase SQS server
Enter absolute path for sqsbcp executable: /usr/ecs/OPS/COTS/sqs_342/bin<CR>
```

** Path varies from machine to machine. Example user entry shown **

```
Checking status of login ...
```

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```
Reading Instruments ...


In order to install new data, it may be necessary to delete some old
data first. Below is a list of instruments that currently have
orbit polygon data installed.
```

** If no data is installed, none will be listed **

```
Please enter the number of the insrument(s) you wish to delete orbit
polygon data for. Please separate each number by a space.
Type 0 to select all instruments or ENTER for none.
Your choices, please:
```
Instrument# <CR>

** User must enter the correct number from the numbered selections listed **

```
Enter path/name of bcp data file (Q to quit):
```
/usr/ecs/<MODE>/CUSTOM/dbms/DSS/DsDbOMINOSEData*<CR>*
```
Verifying file/platInstrCode ...

Inserting data from /usr/ecs/<MODE>/CUSTOM/dbms/DSS/DsDbOMINOSEData ...
GenerateKeyDump = 0
Error log is Error.log
Done.
Enter path/name of bcp data file (Q to quit):
```
q***<CR>***

5. Run the script again to verify the data is now listed as installed in the SDSRV database.

6. Bring up the SDSRV (or bounce the SDSRV) warm.

7. While the script is running, make sure that the transaction log doesn't run out of space! You may do this by periodically:
   clear the log as **dbo** (from isql command line) using:
   dump tran <database> with truncate_only
   go

   To find out how much space is left in log type:
   sp_helpdb <database name>
   go

   Also, look at the log segment space available. (You may also run a script that dumps the log periodically)

NOTE: You only need worry about the log when sqsbcp is running - other times the script will take care of that.

CONFIGURATION:

ADDITIONAL SHEET

NONE

DATABASE UPDATES:

NONE

POST-INSTALL:

NONE